

SAFETY DATA SHEET

Prepared in accordance with Regulation (EC) No 1907/2006, Annex II.

AM0549/51
02 00

DATE OF PREPARATION
Mar 8, 2011

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

IDENTIFICATION OF THE PREPARATION

AM0549/51
HYDROPLUS WB PROTECTIVE WOODSTAIN FOR EXTERIORS, TRANSPARENT, CHESTNUT

USE OF THE PREPARATION

Paint

COMPANY IDENTIFICATION

SAYERLACK S.r.l. - Con Unico Socio
Via del Fiffo, 12 - 40065 Pianoro (BO) - Italia - C.P. 18
Cod. Fisc. e Reg. Impr. Bo 08866930152 - P. IVA: IT 00494251200
R.E.A. n. 313180 - Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531
Società soggetta a direzione e coordinamento di The Sherwin-Williams Company, USA

EMERGENCY TELEPHONE

Product Information	+39 051 770511 www.sayerlack.it
Regulatory Information	pianoroproductsafety@sherwin.com
Medical Emergency	

2. HAZARDS IDENTIFICATION

CLASSIFICATION

R52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	EC Number	EC CLASSIFICATION (67/548/EC)
1 - 2,5	111-76-2	203-905-0	Xn;R20/21/22 Xi;R36/38
	2-Butoxyethanol		
1 - 2,5	112-34-5	203-961-6	Xi;R36
	2-(2-Butoxyethoxy)-ethanol		
<0,1	52645-53-1	258-067-9	Xn;R20/22 R43 N;R50 R53
	Permethrin		
1 - 2,5	1309-37-1		
	Iron Oxide		

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

4. FIRST-AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and laundry before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION

Not Applicable

SUITABLE EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

SPECIAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Remove all sources of ignition. Ventilate the area.

Follow protective measures listed in Sections 7 and 8.

ENVIRONMENTAL PRECAUTIONS

Do not allow product to enter drains or waterways.

If the product enters drains or sewers, notify the local water authorities; in the case of contamination of streams, rivers or lakes contact the environmental authorities.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Remove with inert absorbent.

7. HANDLING AND STORAGE**HANDLING****STORAGE**

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 3) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 3, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction).**EXPOSURE LIMITS**

CAS Number	Ingredient	STEL		TWA			
		PPM	MG/M3	PPM	MG/M3		
111-76-2	2-Butoxyethanol	ES	50	245	20	98	Possibility of significant uptake through the skin
		EU	50	246	20	98	Possibility of significant uptake through the skin
		FR	30	147.6	2	9.8	Possibility of significant uptake through the skin
		GB	50	246	25	123	Possibility of significant uptake through the skin
		IT	50	246	20	98	Possibility of significant uptake through the skin
		PL		200		98	Possibility of significant uptake through the skin
		PT				20	

CAS Number	Ingredient	STEL		TWA		
		PPM	MG/M3	PPM	MG/M3	
112-34-5	2-(2-Butoxyethoxy)-ethanol	ES	15	101.2	10	67.5
		FR	15	101.2	10	67.5
		GB	15	101.2	10	67.5
		PL		100		67

CAS Number	Ingredient	STEL		TWA		
		PPM	MG/M3	PPM	MG/M3	
1309-37-1	Iron Oxide					5
						5
				10		5
				10		5
						5

OCCUPATIONAL EXPOSURE CONTROLS

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 3 is maintained below applicable exposure limits.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 3.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

HAND PROTECTION

Wear gloves which are recommended by glove supplier for protection against materials in Section 3.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Liquid

ODOR

Paint

PRODUCT WEIGHT	1008 g/l	8.41 lb/gal
SPECIFIC GRAVITY	1.01	
FLASH POINT	> 100 °C	> 212 °F
LOWER EXPLOSION LIMIT (LEL)	N.A. %	
UPPER EXPLOSION LIMIT (UEL)	N.A. %	
BOILING POINT	100 - 231 °C	212 - 448 °F
MELTING POINT	Not Available	
VOLATILE VOLUME	93%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	7.2	

10. STABILITY AND REACTIVITY

STABILITY

Stable

CONDITIONS TO AVOID

None known.

MATERIALS TO AVOID

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

11. TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

12. ECOLOGICAL INFORMATION

ECOTOXICITY EFFECTS

Not Available

MOBILITY

Not Available

BIOACCUMULATIVE POTENTIAL

Not Available

PERSISTANCE/DEGRADABILITY

Not Available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

14. TRANSPORT INFORMATION

IMO

Not Regulated for Transportation.

IATA/ICAO

Not Regulated for Transportation.

ADR

Not Regulated for Transportation.

15. REGULATORY INFORMATION

LABELING

HAZARD SYMBOL

None

R – PHRASES

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S – PHRASES

S2 Keep out of the reach of children.

S56 Dispose of this material and its container to hazardous or special waste collection point.

S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

Total volatile organic compounds (VOC): 3.07 %

Total volatile organic carbon: 1.76 %

For Italian Customers only – Classes of solvents according to Italian Legislative Decree 152/06 (Table D, Part II, Annex I)

Classification	%
3	1.8

16. OTHER INFORMATION

FULL TEXT OF R – PHRASES REFERENCED IN SECTION 3. (67/548/EC)

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R20/22 Harmful by inhalation and if swallowed.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R43 May cause sensitisation by skin contact.

R50 Very toxic to aquatic organisms.

R53 May cause long-term adverse effects in the aquatic environment.

This Safety Data Sheet is prepared in accordance with Regulation (EC) No 1907/2006, Annex II.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.